Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Apr 15, 2025

3DMeshMetric

RRID:SCR_000043
Type: Tool

Proper Citation

3DMeshMetric (RRID:SCR_000043)

Resource Information

URL: http://www.nitrc.org/projects/meshmetric3d/

Proper Citation: 3DMeshMetric (RRID:SCR_000043)

Description: Software visualization tool based on the VTK library. Its main feature is to measure and display surface-to-surface distance between two triangle meshes using user-specified uniform sampling. Offers all the basic tools to visualize meshes such as color, opacity, smoothing, down sampling or type of representation.

Abbreviations: 3DMeshMetric

Resource Type: software application, data visualization software, software resource, data processing software

Keywords: visualize meshes, color, opacity, smoothing, down sampling, type of representation,

Funding:

Availability: Free, Available for download, Freely available

Resource Name: 3DMeshMetric

Resource ID: SCR_000043

Alternate IDs: nlx_155578

License: 3D Slicer License

Record Creation Time: 20220129T080159+0000

Record Last Update: 20250412T054521+0000

Ratings and Alerts

No rating or validation information has been found for 3DMeshMetric.

No alerts have been found for 3DMeshMetric.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 2 mentions in open access literature.

Listed below are recent publications. The full list is available at FDI Lab - SciCrunch.org.

de Souza Tesch R, et al. (2018) Temporomandibular joint regeneration: proposal of a novel treatment for condylar resorption after orthognathic surgery using transplantation of autologous nasal septum chondrocytes, and the first human case report. Stem cell research & therapy, 9(1), 94.

Paniagua B, et al. (2015) Validation of Osteoarthritis synthetic defect database via non-rigid registration. Proceedings of SPIE--the International Society for Optical Engineering, 9417.